

Catalogue No: **EKDS 181644X-316**

ENCLOSURE F/STANDING 316 S/STEEL IP66 H1800 x W1600 x D400mm

Enclosures and Climate Control > Standard Enclosures > Floor Standing Enclosures > Floor Standing Enclosures - Stainless Steel > Stainless Steel - EKDS (Double Door Fully Welded) > IP66 1800mm High



Representative Photo Only
(actual product may vary based on configuration selections)

Enclosure Floor Standing 316 Stainless Steel IP 66 H1800xW1600xD400mm

- Fully welded with IK10 impact protection and either IP55 or IP66 ingress protection (model dependent) resulting in exceptional strength and rigidity
- Large range of stainless steel accessories including plinths, baying kits, fan covers, rain hoods, lifting devices and locks to fully support and configure the enclosure
- Due to its increased loading capacity, heavier loads can be supported
- Comprehensive standards and approvals including CE, GL, KEMA, UL and Lloyd's Register

SPECIFICATIONS

Product Series	EKDS Compact (Double Door)
Material, Body / Housing	Stainless Steel, 316L material
Material thickness, body / housing	1.5 mm
Finish, body / housing	240s Pre-Grained (0.5 microns average) body/housing
Details, body / housing	One piece enclosure body. Integrated depth profiles with hole pattern allowing mounting plate adjustable in depth.
Height	1800 mm
Width	1600 mm
Depth	400 mm
Weight	198 kg
Material, door	Stainless Steel, 316L
Material thickness, door	2 mm
Finish, Door	240s Pre-Grained (0.5 microns average) door
Details, door	Mounted with four hinges. Includes door frame with 25mm hole pattern.
Material, Mounting Plate / Bracket	Zinc Galvanized Steel
Material Thickness, Mounting Plate / Bracket	2.7 mm
Details, Mounting Plate / Bracket	Double folded and slides into position. Adjustable in depth by steps of 25mm with the MPD02 accessory.
Material, Gland Plate	Stainless Steel, 316L
Material Thickness, Gland Plate	1.5 mm
Details, Gland Plate	One piece with injected polyurethane gasket to ensure maximum sealing.
Roof Panel	N/A
Rear Panel	1.5mm steel. Fitted by M6 torx screws. Standard facilities for rear door mounting.
Material, Gasket / Seal	PUR / PU material
Details, earthing	All panels are earthed through their fittings and are equipped with a separate earthing stud.
IP Rating	IP66



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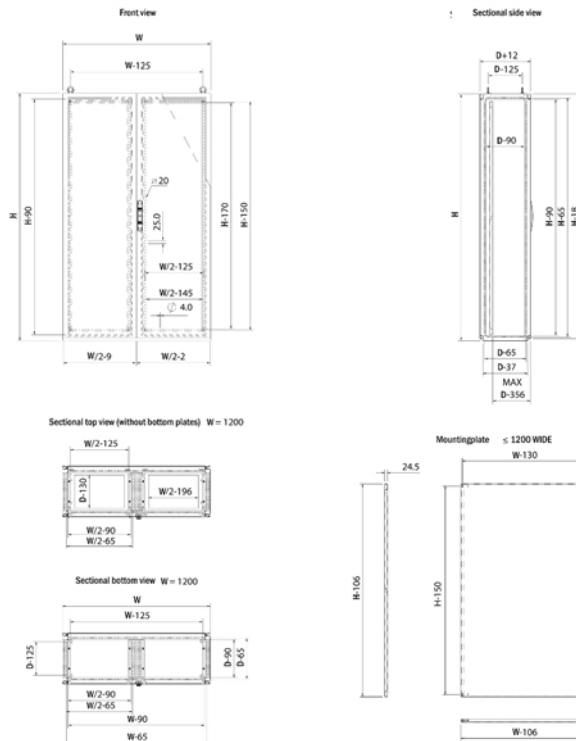
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IK Rating	IK10
Lock Type	DIN - 4 Point Locking type
Diameter, Lock	3 mm
Material, Lock	Plastic material
NEMA Enclosure Class (NEMA 250:2003)	Type 12 Type 13
Bayable?	No
Door Load Capacity	75 kg
Enclosure Load Capacity	575 kg
Standards Compliance	NEMA 250:2003
Certifications	C-UL CE KEMA UL
Shipping Approvals	Lloyd's Register of Shipping

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



Dimension Diagram



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